

**A VLSI-BASED SYSTEM FOR DURABLE
HIGH-DENSITY INFORMATION STORAGE**

ABSTRACT OF THE DISCLOSURE

The invention relates to using VLSI techniques to store information on a substrate. One embodiment of a die with text deposited upon the die uses semiconductor processing techniques during fabrication. Included in the die are a substrate, a first paragraph and a second paragraph. The first and second paragraphs are in contact with the substrate.

- 5 The second paragraph is aligned with the first paragraph in a column.

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